

AMENDMENT UNDER 37 C.F.R. § 1.111
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in the case where the horizontal scanning line is moved by vertical scanning during reading of the storable fluorescent inspection sheet 21, and the position P5 is in the low-density region 24A and the position P6 in the high-density region 24B, noise 23 in the form of a line extending in the vertical scanning direction will develop at the position in the image 27 that corresponds to the position P5 in the low-density region 27A. Therefore, using the storable fluorescent inspection sheet 21 having stored and recorded the radiation inspection image 24 that has the density pattern shown in Fig. 12, stray light can be inspected with reliability. In the image 27 obtained from a storable fluorescent inspection sheet 21 such as this, if the intersection between the horizontal scanning line, passing through point P5' where the noise 23 develops, and the boundary line 27C (between the low-density region 27A and the high-density region 27B) is taken to be P6', the intersection P6' represents the position at which stray light develops. Therefore, the position at which stray light develops can also be found by use of the storable fluorescent inspection sheet 21 having stored and recorded the radiation inspection image 24 shown in Fig. 12.

Page 20, lines 16-26 to page 21, lines 1-13.

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On the other hand, in the case where stray light develops at position P7 during reading at position P8 shown in Fig. 14 even when using the storable fluorescent inspection sheet 21 having stored and recorded the radiation inspection image 24, stray light cannot be inspected, because, in the radiation inspection image 24 shown in Fig. 12, noise in the form of a line is inconspicuous in an obtained image even when the position P7 is in the low-density region 24A and the position P8 in the high-density region 24B, as well as when the positions P7 and P8 are both in the low-density region 24A or high-density region 24B. It is therefore preferable to employ a storable fluorescent inspection sheet 21 having stored and recorded a radiation